IN THE CLAIMS:

1. (Currently Amended) For use in a wireless voice network capable of voice communication and having a wireless central monitoring station, an alarm system, comprising:

a local transceiver configured to establish, in response to a received stimulus, a wireless link of diminished bandwidth over said wireless voice network to said wireless central monitoring station that has a bandwidth insufficient to provide commercially-acceptable quality of service standards for voice communication; and

a local controller, coupled to said transceiver for bidirectional communication with said wireless central monitoring station, configured to receive and send commands and data from and to said wireless central monitoring station via said wireless link.

2. (Original) The alarm system as recited in Claim 1 wherein said local transceiver and said wireless central monitoring station exchange data in bursts.

3. (Original) The alarm system as recited in Claim 1 wherein said stimulus is an alarm event communicated from said local controller to said local transceiver.

4. (Original) The alarm system as recited in Claim 3 wherein said local event is selected from the group consisting of:

a user-triggered alarm event, and

an intruder-triggered alarm event.

5. (Original) The alarm system as recited in Claim 1 wherein said stimulus is a command communicated from said wireless central monitoring station to said local transceiver.

6. (Previously Presented) The alarm system as recited in Claim 5 wherein said wireless link is exclusively established with said local transceiver.

7. (Previously Presented) The alarm system as recited in Claim 5 wherein said local

transceiver receives said command when said command is broadcasted to a plurality of transceivers.

8. (Currently Amended) For use in a wireless voice network capable of voice communication and including a wireless central monitoring station, a method of operating an alarm system, comprising:

establishing a wireless link of diminished bandwidth over said wireless voice network to said wireless central monitoring station with a local transceiver and in response to a received stimulus, wherein said wireless link has a bandwidth insufficient to provide commercially-acceptable quality of service standards for voice communication; and

receiving and sending commands and data from and to said wireless central monitoring station via said wireless link into a local controller coupled to said transceiver for bidirectional communication with said wireless central monitoring station.

9. (Original) The method as recited in Claim 8 further comprising the step of exchanging data between said local transceiver and said wireless central monitoring station in bursts.

10. (Original) The method as recited in Claim 8 wherein said stimulus is an alarm event communicated from said local controller to said local transceiver.

11. (Original) The method as recited in Claim 10 wherein said local event is selected from the group consisting of:

a user-triggered alarm event, and

an intruder-triggered alarm event.

12. (Original) The method as recited in Claim 8 wherein said stimulus is a command communicated from said wireless central monitoring station to said local transceiver.

13. (Original) The method as recited in Claim 12 wherein said step of establishing comprises the step of establishing said wireless link exclusively between said wireless central monitoring station and said local transceiver.

14. (Original) The method as recited in Claim 12 wherein said step of establishing comprises the step of broadcasting said command from said wireless central monitoring station to a plurality of transceivers including said local transceiver.

15. (Currently Amended) A wireless voice network capable of voice communication, comprising:

a wireless central monitoring station;

a plurality of alarm systems wirelessly couplable to said wireless central monitoring station for communication therewith, each of said plurality of alarm systems including:

a local transceiver configured to establish, in response to a received stimulus, a wireless link of diminished bandwidth over said wireless voice network to said wireless central monitoring station that has a bandwidth insufficient to provide commercially-acceptable quality of service standards for voice communication, and

a local controller, coupled to said transceiver for bidirectional communication with said wireless central monitoring station, configured to receive and send commands and data from and to said wireless central monitoring station via said wireless link.

16. (Original) The alarm network as recited in Claim 15 wherein said local transceiver and said wireless central monitoring station exchange data in bursts.

17. (Original) The alarm network as recited in Claim 15 wherein said stimulus is an alarm event communicated from said local controller to said local transceiver.

18. (Original) The alarm network as recited in Claim 17 wherein said local event is

selected from the group consisting of:

a user-triggered alarm event, and

an intruder-triggered alarm event.

19. (Original) The alarm network as recited in Claim 15 wherein said stimulus is a command communicated from said wireless central monitoring station to said local transceiver.

20. (Previously Presented) The alarm network as recited in Claim 19 wherein said wireless central monitoring station is configured to establish said wireless link exclusively with said local transceiver.

21. (Previously Presented) The alarm network as recited in Claim 19 wherein said wireless central monitoring station is configured to broadcast said command to said plurality of alarm systems.